

# Technical Data Sheet

## WILOTEKT REINFORCEMENT MESH Wilotekt®-Plus Structural Waterproofing System

<b>1. Description</b>	Wilotekt glass-fibre reinforcement mesh is the reinforcement element and forms an integral part of the Wilotekt®-Plus structural waterproofing system.
<b>2. Use</b>	Wilotekt reinforcement mesh is used as the first layer to form the reinforcement of the system and to control the flow of the hot-applied Wilotekt compound.
<b>3. Application method</b>	<p>The Wilotekt Reinforcement Mesh is loose laid on to the horizontal surfaces of the primed structure and rolled out with minimum 80mm overlaps.</p> <p>Installation details of the Wilotekt-Plus system are shown in the Axter Wilotekt-Plus Brochure available from: <a href="https://axter.co.uk/downloads">axter.co.uk/downloads</a>.</p> <p>The Wilotekt-Plus system must be installed by Axter accredited installers who have completed an upskilling course in this system. More information on the Axter accredited installer schemes is available here: <a href="https://axter.co.uk/installer-membership">axter.co.uk/installer-membership</a>.</p>
<b>4. Product details</b>	<p>Roll size: 100m x 1m roll Colour: Purple Mesh size: 6 x 6.5mm Nominal roll weight: 15kg/roll 15 rolls/pallet</p>
<b>5. Product characteristics</b>	<p>Tensile strength: Unit: N/50mm; Value: <math>\geq 1100</math> Tensile elongation: Unit: %; Value: <math>\geq 3.1\%</math></p>
<b>6. Packaging</b>	Supplied in shrink wrapped rolls on a pallet, packaging to be removed before use.

<b>7. Handling</b>	Anyone handling this product should be aware of suitable working techniques, gestures and postures. Operatives should use appropriate personal protective equipment, including wearing protective gloves.
<b>8. Storage</b>	The rolls must be kept dry. Do not expose to naked flame. Shelf life (in sealed packaging): 1 year.
<b>9. Disposal / Re-use</b>	<p><b>Disposal</b> This product is non hazardous. Any roll waste will be minimal and should be disposed of in accordance with local regulations. Used waste and packaging should be processed according to local regulations.</p> <p><b>Re-use</b> When installed as part of a complete hot melt waterproofing system, the product becomes an integral part of the structure that cannot be removed for processing and is disposed of at the end of life of the structure.</p>
<b>10. Additional documents</b>	Axter Wilotekt-Plus Brochure
<b>11. Certification</b>	BBA Certificate 22-6518 ETA 03-0049 ISO 9001-2015 ISO 14001-2015
<b>12. Safety Data Sheet</b>	SDS - Axter Wilotekt Reinforcement Mesh V1 1120

The above documents are available at: [www.axter.co.uk/downloads](http://www.axter.co.uk/downloads)

NA=not applicable due to use of product.

NPD=no performance determined.

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